**1201 English Innovation Unit Project**

**Infographic Project**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

To be **innovative** is to bring forth new ideas or new ways of doing things. Innovators think creatively, positively, and efficiently because they are able to see beyond the conventional. You will research a specific innovation that you believe has impacted our world. A minimum of four sources is required. You will also be given class time to create an infographic out of the research acquired.

An infographic is a representation of information in a graphic format designed to make the data easily understandable at a glance. People use infographics to quickly communicate a message, to simplify the presentation of large amounts of data, to see data patterns and relationships, and to monitor changes in variables over time.

They include graphs, charts, images, facts, bar graphs, pie charts, histograms, line charts, tree diagrams, mind maps, network diagrams and statistics.

**Characteristics of Infographics include:**

* **Reliable and interesting data**
* Focused on a valuable topic
* **Presents information simply**
* **Creatively visualizes data and information**
* **Isn't too long or too short**
* Provides a clear and obvious purpose and a thesis statement
* Includes **statistics and data** that relate to the topic
* **Cites data sources using MLA.**
* Visually appealing and interesting **infographic design** (color, font, balance, weight, symmetry, line, text, graphics)
* Detail specific as you will have to share a lot of information in a small amount of space.
* It is your original product.

**Possible Topics:**

* History of the Internet, Instagram, Facebook, Wireless etc.
* Long-term effects of living in a technological world (negative or positive)
* New technology to solve world problems
* Social media
* Government control of citizens' access to the Internet and social media.
* Implications of technology to the global economy
* People can use technology to change the world
* Digital learning to change schools and education
* Necessity of Internet controls and/or censorship
* Benefits of digital tools in the work place
* Negative impacts of new technologies
* Technology of the future.
* Chip identification
* Similarities and differences between the human brain and the computer
* Genetically modified food technologies
* Genetic engineering/modification
* Green/Sustainable Energy Innovations (ex: the Monaco Solar Field)
* Medical Innovations (ex: prosthetic limbs)
* IOS vs Android
* Social Media and Revolution (ex: Twitter and the Arab Spring)
* Life Hacks (brilliant inventions that make everyday tasks easier)
* Transportation (hybrid cars, Tesla)
* Recycling
* Health/Wellness (fitbit, nike+,iwatch, health apps)
* Censorship and the Internet
* Sustainable Food Sources
* Marketing and Social Media

**Your Infographic should develop as follows:**

* **Preliminary Research: y**ou will select a specific topic, within the theme of innovation, to research. Research your topic to determine the direction your infographic will take.
* **Thesis**: your main idea and/or position of the infographic, giving it perfect focus and direction. This should happen after some preliminary research.
* **Research: Find a minimum of three (3) credible sources** to use for information. Find **images, charts, pictures and facts/stats** to create your own data graphics.
* **Jot notes:** Complete at least **three (3)** **jot note sheets** as you conduct your research. Complete image jot notes for all images that are not your own.
	+ Direct references: requires quotation marks to indicate you are “copying” information.
	+ Paraphrased information: this means putting what you read in your own words.
	+ These jot notes sheets will be submitted along with the completed infographic.
	+ Be sure to record MLA information for all sources and images.
* **Keep a record of ALL Sources** as you will need the bibliographical information.
* **Outline**: Create an outline/thought web for your infographic. (See page 3)
* **The Infographic:** Each student will create an **infographic** digitally or by hand. If completing digitally you are to use a website called Pictochart. Students can sign up using their email address and save their work on the site. <https://magic.piktochart.com/templates> . It is NOT required for you to do it digitally.
* **Works Cited and in-text Citations:** Use in-text citations for direct references and paraphrased information. At the end of you infographic include a work cited page.

**Citing your material MLA:**

***In-text Citations:***

All work must be cited, whether it is quoted or paraphrased for anything that is not your own. Facts of general knowledge (such as mammals drink milk or the capital of Canada is Ottawa) do not need parenthetical citations because they are basic facts. When citing material within a paragraph make sure you place parenthetical citations at the end of the sentence you are utilizing either a paraphrase and/or quote.

Use of Authors’ Names: You must always mention authors’ names when taking material from their works. You may either do this in the text itself or in the parenthetical citation.

eg. (Whitehouse)

If no author is identified: When a source does not include an author’s name, use the title in the parenthetical citation. Underline the title if the source is a book; use quotation marks is it if an article:

eg. (“Making CRM Work”).

***Works Cited:***

A separate alphabetical list of all the sources you used for your infographic research project. It appears at the end and must follow a particular pattern.

### Article or Page on a Website:

Author(s). “Title of Article or Page.” *Name of Web Site*. Date of last update or revision. Name of sponsoring institution or organization. Date of Access. <electronic address or URL>.

* Mabillard, Amanda. "Shakespeare of Stratford." *Shakespeare Online*. 4 April 2002. 13 May 2002. <http://www.shakespeare-online.com>.
* “Ranch-Raised Fur: Captive Cruelty.” *PETA Factsheets*. People for the Ethical Treatment of Animals (PETA). 13 May 2002. <http://www.peta-online.org/ mc/facts/fswild3.html>.

**Outline/ Graphic Organizer**

**Images, graphics, tables, charts, pictures etc.**

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**Images, graphics, tables, charts, pictures etc.**

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ResearchR **Research Notes**

**Topic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Source #1:**

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| Title: | Author: |
| Date Accessed: | Circle the type of source: Web, Print, Video |
| URL: |
| Notes (Statistic, quote, general information) |

**Source #2:**

|  |  |
| --- | --- |
| Title: | Author: |
| Date Accessed: | Circle the type of source: Web, Print, Video |
| URL: |
| Notes (Statistic, quote, general information) |

**Source #3:**

|  |  |
| --- | --- |
| Title: | Author: |
| Date Accessed: | Circle the type of source: Web, Print, Video |
| URL: |
| Notes (Statistic, quote, general information) |

**Senior High English: Research Essay Evaluation Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Outline**  |  | **5** |
| **Clear Purpose** |  | **5** |
| **Clear Thesis Statement** |  | **5** |
| **Ideas & Information (Research, Statistics and Data)** |  | **30** |
| **Coherence, Unity and Organization** |  | **5** |
| **Infographic Design (color, font, balance, weight, symmetry, line, text, graphics)** |  | **25** |
| **Conventions** |  | **5** |
| **In-text Citations****-3 sources included infographic** **-direct short quotes & in-text citations****-paraphrasing in-text citations****-Format of in-text citations** |  | **10** |
| **Works Cited** |  | **5** |
| **Time on Task**  |  | **5** |
| **Total :**  |  | **/100** |
| **Comments:** |